

**Work Order ID 117011**

April-24-14 9:04:50 AM

**\*117011\***

Page 1

Item ID: D3755-041

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Seat Cushion

Start Date: 4/30/14 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 4/30/14 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals: Process Plan: MLS Date: 14-04-28 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D3753	Rev D
-------	-------

D3755	Rev C
-------	-------

100

0.00

**\*100\***

Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 23959

Manufacture D3753-1 cushion as per dwg Dwg D3753

Upholster as per Dwg D3755

Supplier: Aerotex

Material release note is required

CX 14/04/28 4

110

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00

**\*110\***

Packaging

Memo

0.00

Packaging

P44/07/16 (4)

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube <input type="checkbox"/></td> <td style="width:15%;">Crosstube <input type="checkbox"/></td> <td style="width:15%;">Water Jet <input type="checkbox"/></td> <td style="width:15%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 117011

\*117011\*

Page 2

April-24-14 9:04:50 AM

Item ID: D3755-041

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Seat Cushion

Start Date: 4/30/14 Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 4/30/14 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00 27				4			
<b>*120*</b>		0.00 14/8/20							
QC	Memo								
Quality Control									
130	Identify as per dwg & Stock Location: <u>572520</u>	0.00							
<b>*130*</b>		0.00							
Packaging	Memo								
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>		0.00							
QC	Memo								
Quality Control									

14/5/20 (4/2)

14/5/21

MLJ 14-05-21

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

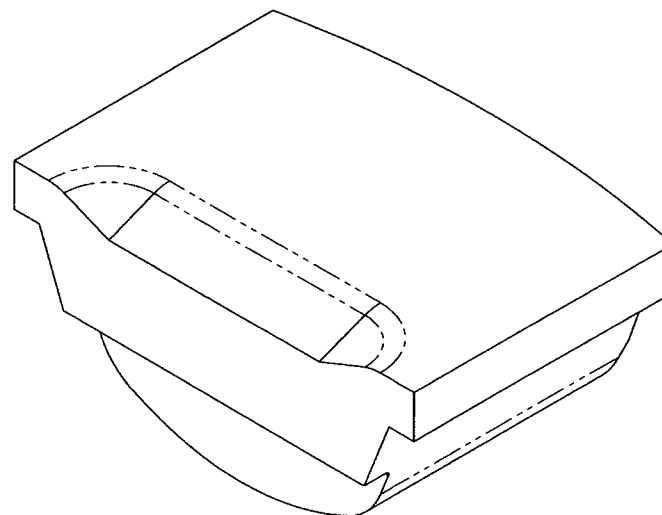
Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Skid-tube <input type="checkbox"/></td> <td style="width: 25%;">Crosstube <input type="checkbox"/></td> <td style="width: 25%;">Water Jet <input type="checkbox"/></td> <td style="width: 25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design <input type="checkbox"/>									
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Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Transport <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

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**D3753-1 SEAT FOAM**

117011 MJS  
14-04-28

**RELEASED**  
2010-03-23  
mp

**NOTES:**

**1) MATERIAL:**

FOAM = FOAMEX H270-40S1 FOAM  
OR

AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING GRADE 40-50 (COLOR: LIGHT YELLOW)

SUPPLIER: CHESTNUT RIDGE FOAM INC., P/N 503330-99

ADHESIVE = BOND FOAM LAYERS (IF REQUIRED) WITH SILAPRENE DC12906 SPRAY GRADE HPL CONTACT ADHESIVE  
OR 3M 1300/1300L RUBBER AND GASKET ADHESIVE

**2) FINISH: NONE**

**3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED**

**4) UNITS: INCHES UNLESS OTHERWISE NOTED**

**5) BREAK SHARP EDGES: NONE**

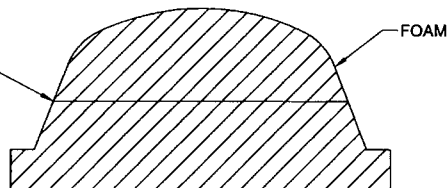
**6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3753-1" USING PERMANENT MARKER**

**7) WEIGHT: 3.3 lbs APPROX**

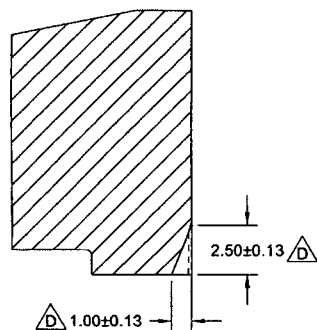
**8) FOAM SHAPE TO CONFORM WITH TEMPLATE DT9027**

D	RE-SHAPED TO IMPROVE COMFORT PER PAR 09-030. ADD FOAMEX & 3M 1300 MAT'L (ZN A8-1)	CP	10.02.02
C	CHG SHAPE TO MATCH CHESTNUT SAMPLE: 5.69 WAS 5.85 (B8-2), 4.00 WAS 4.25 (B3-2), 1.25 WAS 1.00 (B3-2)	CP	08.10.08
B	FOAM SHORTER TO AVOID CYCLIC, 12.25 WAS 16.75 (C7- 2), 5.85 WAS 6.88 (B8-2), FRONT PROFILE CHANGED (B3-2)	CP	08.09.09
A	NEW ISSUE	CP	08.04.25
REV.	DESCRIPTION	BY	DATE
DESIGN	mp	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	mp		
CHECKED	mp	DRAWING NO.	REV. D
MFG. APPR.	mp	D3753	SHEET 1 OF 2
APPROVED	mp	TITLE	SCALE
DE APPR.	mp	SEAT FOAM	NTS
DATE	10.02.02	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

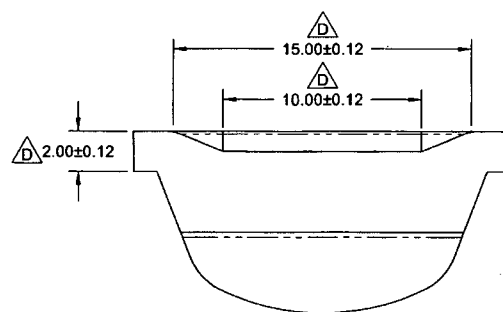
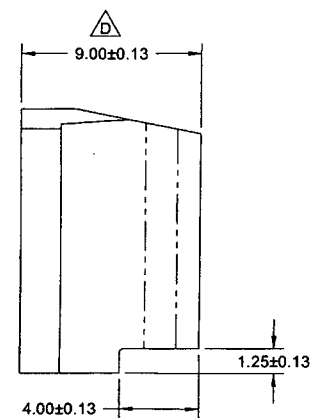
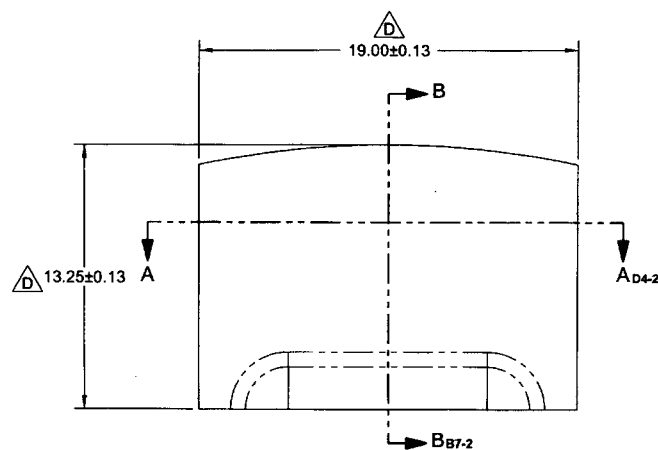
BOND FOAM LAYERS (IF PRESENT)  
WITH SILAPRENE DC12906  
OR 3M 1300/1300L ADHESIVE



SECTION A-A C4-2



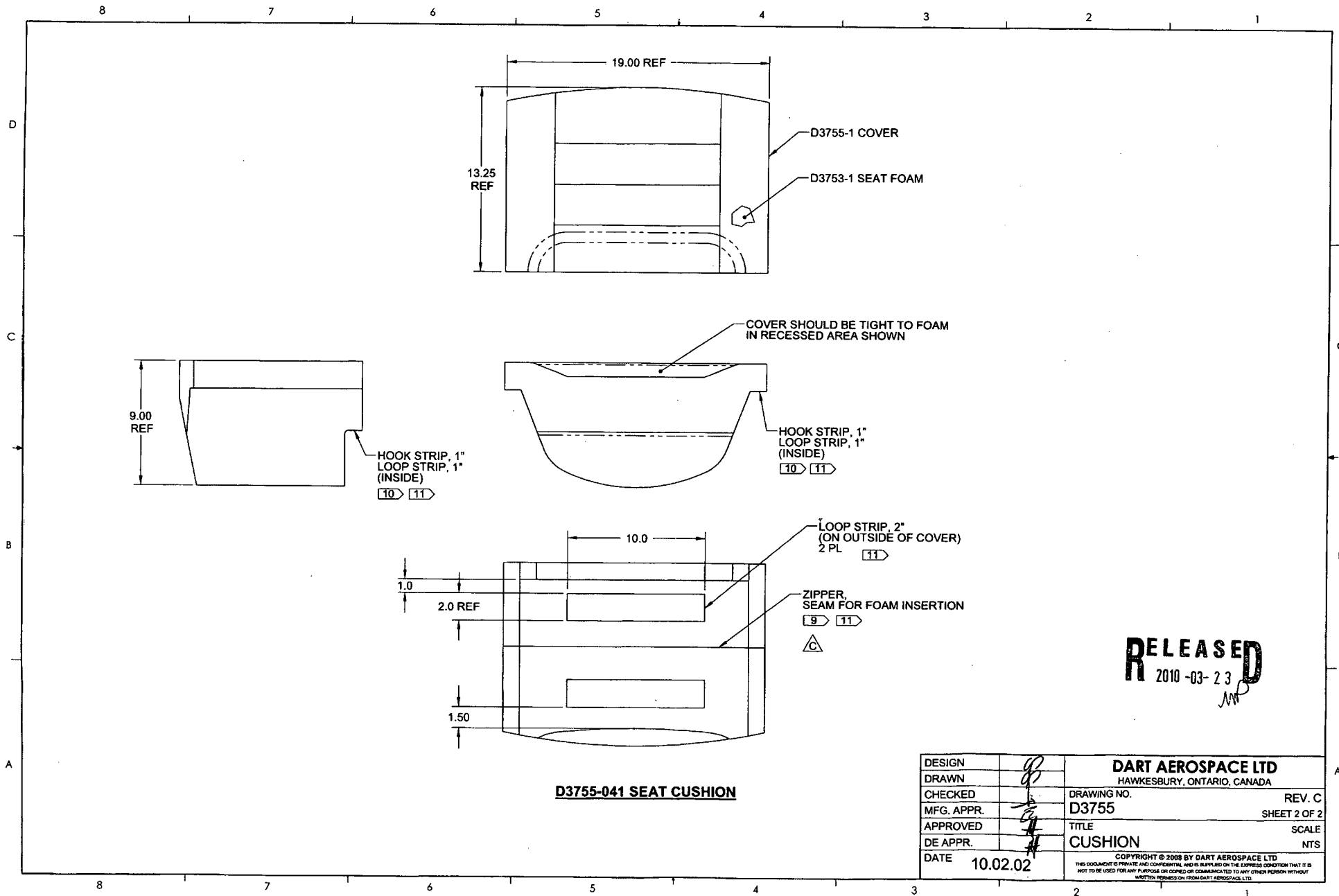
SECTION B-B B5-2



D3753-1 SEAT FOAM

RELEASED  
2010-03-23  
MP

DESIGN	JP	DART AEROSPACE LTD	
DRAWN	JP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO.	REV. D
MFG. APPR.	JP	D3753	SHEET 2 OF 2
APPROVED	JP	TITLE	SCALE
DE APPR.	JP	SEAT FOAM	NTS
DATE	10.02.02	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



**RELEASED**  
2010-03-23

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		<b>D3755</b>	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		<b>CUSHION</b>	NTS
DATE	10.02.02	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

**Purchase Order ID PO23959**

**Purchase Order Date** 4/28/2014

**PO Print Date** 4/28/2014

**Page Number** 2 of 3

**Order From :**

VC-AER003

**Ship To :** DART AEROSPACE LTD

AEROTEX INTERIORS INC.  
2340 PEGASUS WAY NE  
UNIT 151  
CALGARY, AB T2E 8M5  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 403 295 8770

**Ship To Contact**

**Ship To Phone**

**Ship Via:** FedEx PI collect

**Ship Acct:**

**Buyer**

**Customer POID**

**Customer Tax #**

**Terms**

**Currency**

**FOB**

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

**Line Total:** \$250.00

5 D3755-041P

Seat Cushion

5/16/2014

Yes

5/16/2014

4.00

Each

\$425.00

\$1,700.00

AS PER DWG D3755 REV. C  
B117011

**Line Total:** \$1,700.00

6 D3756-041P

Cushion

5/16/2014

Yes

5/16/2014

4.00

Each

\$425.00

\$1,700.00

AS PER DWG D3756 REV. C  
B117207

**Line Total:** \$1,700.00

**Note:**

4/28/2014





151-2340 Pegasus Way NE  
Calgary, AB T2E 8M5  
PH: 403.295.8770 FX: 403.313.0793  
EM: info@aerotex.ca WS: www.aerotex.ca

## Packing Slip

Date Packing Slip#

5/15/2014 14-289

Ship: Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA

Customer Phone  
613.632.5200

Customer Fax  
613.632.1053

Ship Via  
Fedex P1

Courier Acct No.

Bill: Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7  
CANADA

Email: dbates@dartaero.com

Ship Date

P.O. No.


5/15/2014

PO23959

Description	PN	ALT PN	Back Order	Shipped	Qty
WEBBING (LONG BASKET)	D4029-041P				4
HEAD REST CUSHION AS PER DWG. D3305	D3305-1P				4
HEAD REST COVER WITH 3 VELCRO CLOSURE AS PER DWG D3306	D3306-041P				4
SEAT CUSHION	D3755-041P				4
BACK CUSHION	D3756-041P				4
GST On Sales					

GST/HST No. 139110308

"your one stop shop for all your aircraft interior needs"  
www.aerotex.ca

1. Organization issuing certificate. <b>Aerotex Interiors Inc.,          #151-2340 Pegasus Way NE          Calgary, AB T2E 8M5</b>		2. <b>CERTIFICATE OF CONFORMANCE</b>				3. Work Order / Contract / Invoice <b>14-289</b>	
4. Customer Name/Address <b>DART Aerospace LTD          1270 Aberdeen          Hawkesbury, ON K6A 1K7          CANADA</b>						5. Purchase Order <b>PO23959</b>	
6. Unit	7. Materials Used for Items	8. Specifications	9. Batch	10. Item	11. Part Number	12. Quantity	13. Status
1	1" Velcro Loop –Beige	D3800-1-100-700	6604-1	SEAT CUSHION	D3755-041P	4	NEW
2	1" Velcro Hook – Beige	D3800-3-100-700	6604-2				
3	2" Velcro Loop – Beige	D3800-1-200-600	6261-3				
4	Fabric	Jackson GreyMix	5238				
5	Thread – Bonded Polyester Grey	14.2In Break strength	6566-3				
6	Adhesive	3M 1300/1300L Adhesive	6555				
7	Zipper	PaCanna Brass Autolock Zipper #5	N/A				
8	Foam	UC65	6307				
14. Remarks I certify that the materials supplied for the Purchase/Repair Order listed above conform to Aerotex Interiors's material/process specification and are in all respects in conformance with the contract requirements. I further certify that items have been fabricated to established specification to confirm with DWG. NO. D3755  Burn test requirements							
15. Signature  				16. Title <b>QC Manager</b>			
17. Name <b>Jack Poovong</b>				<b>May 15<sup>th</sup>, 2014</b>			